## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

David C. Jiles et al.

Art Unit: 1755

Application No.: 10/527,660 Examiner: Carol M. Koslow

Filed: March 11, 2005

For: Cobalt Ferrite Based Magnetorestrictive

Materials for Magnetic Stress Sensor and

Actuator Applications

## RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated March 27, 2007, please consider the following amendments to the claims and remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Remarks begin on page 7 of this paper.

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8			
I hereby certify that this Response to Office Action and all accompanying documents are, on the date indicated below, $\boxtimes$ being transmitted to the United States Patent and Trademark Office via the Electronic Filing System.			
Name (Print/Type)	Vicki Lawler		
Signature	/Vicki Lawler/	Date	June 20, 2007